

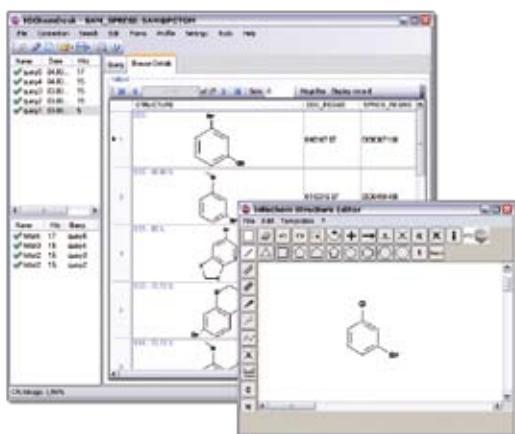


InfoChem's **ICCHEMDESK** is a powerful client application for managing and analyzing chemical data built on InfoChem's Chemistry Cartridge for Oracle® (**ICCARTRIDGE**).

ICCHEMDESK is designed to help scientists to make important decisions efficiently and quickly, by giving them the possibility of creating, retrieving and browsing information in local and remote databases.

Technology

Based on Microsoft® .NET architecture and on InfoChem's chemistry cartridge **ICCARTRIDGE**, **ICCHEMDESK** integrates many InfoChem components such as **ICEDIT**, **ICIMAGE** and **ICCHECK**. Thus **ICCHEMDESK** benefits directly from continuous developments of the single components, as for example the support of super atoms and other sophisticated chemistry input features in **ICEDIT**.

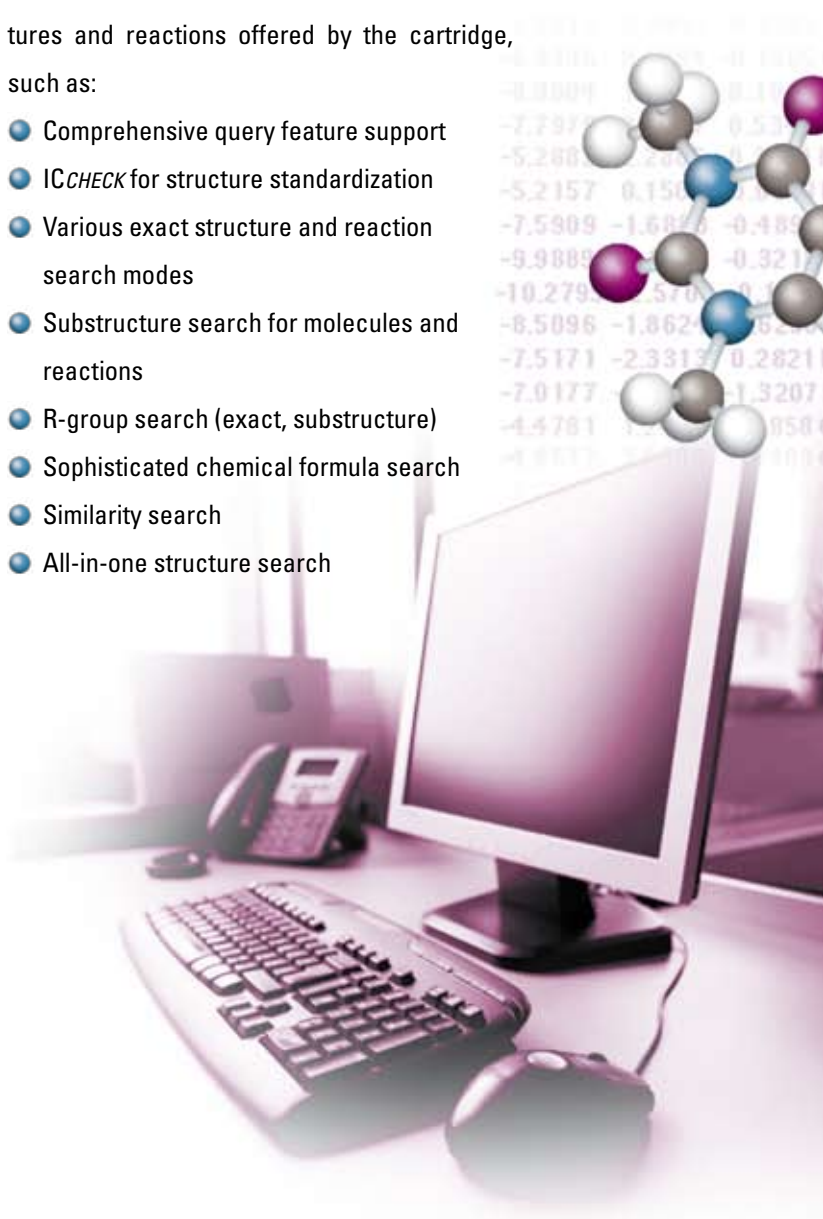


Furthermore **ICCHEMDESK** supports flexible, unrestricted, open data models.

Advanced Search Features

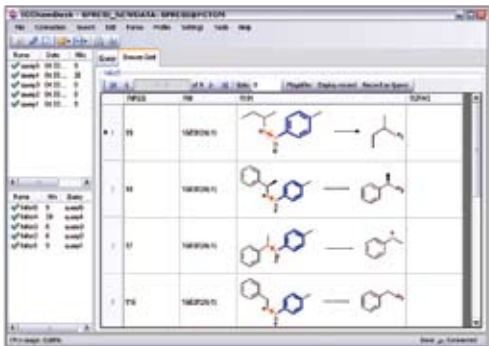
Of course, being the front-end for **ICCARTRIDGE**, **ICCHEMDESK** supports the advanced chemical functionalities and search features for structures and reactions offered by the cartridge, such as:

- Comprehensive query feature support
- **ICCHECK** for structure standardization
- Various exact structure and reaction search modes
- Substructure search for molecules and reactions
- R-group search (exact, substructure)
- Sophisticated chemical formula search
- Similarity search
- All-in-one structure search

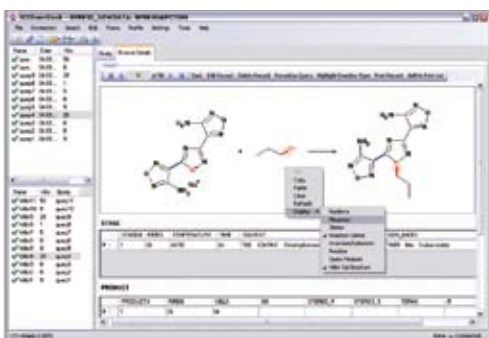


Visualization

Visualize the content of a database or your search results at a glance using the tabular form view.

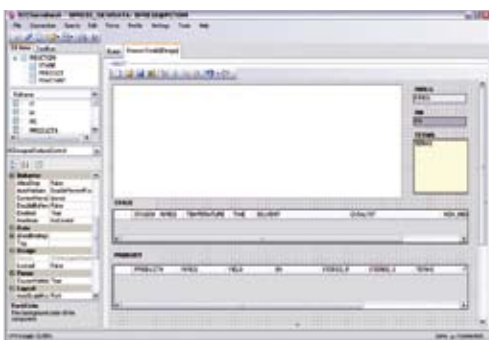


Use the detail view to retrieve all information regarding one specific record and adjust the display of the chemical structures and reactions to your requirements (e.g. highlighting of substructures, reaction centers etc.).



User-Defined Form Generation

Generate your own user-defined query, retrieval and input forms to get the relevant information at a glance.



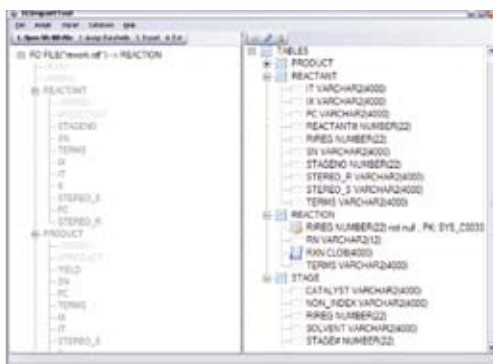
Hit List and Query Management

Keep track of your search history thanks to the integrated hit list and query management tools.

Import

The ICHEMDESK software package includes an intuitive tool for import of structures, reactions and additional data from SD and RD files.

Datasets from different database sources can be merged over SD or RD file import (and duplicates can be eliminated).



Delivery

ICHEMDESK is delivered as running executable for direct use. InfoChem also provides components, libraries and sample code based on Microsoft® .NET for programming at the customers side.

Supported Systems

Operating systems:

- Win XP, Win Vista

Database systems:

- ORACLE 9.2
- ORACLE 10
- ORACLE XE for local installations

Supported operating systems for database on remote servers see ICARTRIDGE documentation.